

RESPONSE TO OFFICE ACTION MAILED AUGUST 28, 2003
Patent Application No. 09/734,432

In the SPECIFICATION:

On page 1, please delete lines 6-7 as follows:

~~This application is entitled to the benefit of Provisional Patent Application Ser.# ____/____, filed 2000 December 14 with title " Perfectly secure authentication and passive identification with an error tolerant biometric system."~~

Please insert the following replacement text on Page 1 at Line 6:

This U.S. Non-provisional application claims priority from U.S. Provisional Patent Application 60/170,672, filed December 14, 1999, the contents of which are incorporated by reference.

On page 1, please amend lines 8-9 as follows:

~~This invention uses the transmission of my application incorporates by reference~~
co-pending application, Ser. No. 09/303,053 with title "A system and method for the identification of users and objects using biometric techniques."

On page 1, please delete line 11 as follows:

~~This patent is in the field of identification, authentication, authorization, biometrics and diagnostics.~~

Please insert the following replacement text on Page 1 at Line 5:

This invention relates to biometrics. More specifically it relates to biometric identification, authentication, authorization and diagnostics.

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On page 5, please delete lines 12-25 as follows:

~~OBJECTS AND ADVANTAGES~~

~~Accordingly, besides the objects and advantages of the present invention, several objects and advantages of the present invention are:~~

~~A broad object of this invention is to provide a passive identification system.~~

~~Another object of this invention is to provide identification with verifier without providing biometric information to verifiers.~~

~~Another object of this invention is to provide privacy protection in an off line biometric identification/authorization system.~~

~~Another object of this invention is to provide privacy protection in an online biometric identification/authorization system.~~

~~Another object of this invention is to provide enhanced key generation using biometric identification.~~

~~Another object is to reduce errors in a portion of a biometric to act as an index.~~

~~Another object of this invention is the user of majority decoding to reduce errors in a biometric measurement.~~

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On page 6, please delete lines 1-19 as follows:

~~Another object of this invention is the use of error correcting codes, to further reduce errors in the biometric.~~

~~Another object of this invention is to generate dependency information from the biometric for use in binding the biometric identify to authorization information.~~

~~Another object of this invention is to provide a system in which identity verification templates minimize the information available to unauthorized entities.~~

~~Another object of this invention is to provide a system for identification which is scalable for offline and online applications.~~

~~A further object is a system that enables identification in systems with untrusted verifiers in the verification step.~~

~~Another object is a system of components and interactions among multiple parties to provide identification and authentication~~

~~Another object is a system for generating cryptographic keys from a biometric.~~

~~Further objects and advantages are to provide a method of using measurements of features or signals from objects such as an engine or device for the purpose of identifying the proper functioning of that device. Still further objects and advantages will become apparent from a consideration of the ensuing description and drawings.~~

~~This and other objects are achieved in the present patent by incorporating a data structure and process which authenticates and identifies.~~

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